## **FORM PTO-1449** JAN 2 Z 2002 Sheet 1 of 1 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. SERIAL NO **FORM PTO-1449** YAO-4308US 09/431,201 (Rev. 2-32) **APPLICANT** Information Disclosure Statement by Applicant K. Satoh et al. (Use several sheets if necessary) **FILING DATE GROUP** November 1, 1999 2834

## **U.S. PATENT DOCUMENTS**

Exmr Initial			Date	Name	Class	Sub Class	Filing Date
TOWO		4,654,554	03/31/87	Kishi	381	158	
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## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class		Translation YES   NO	
toub	62-137000	06/19/87	Japan (with English Abstract)	HO4R	17/00	ako		
mm)	02-058998	02/28/90	Japan (with English Abstract)	HOYR	17/00			
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## **OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

	 European Search Report dated October 4, 2001, application no. EP 99 12 0895.	
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Examiner Marias M. Doeghe	Date Considered 4-9-02

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.